

Douglas County Capital Improvement Program Budget

Funded Projects Fiscal Years 2017 to 2021

Project Type and Description	Estimated Completion	PBB Quarti	Department/Program	Fund	Funding Source	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
County Building/Facility Capital Improvement Projects:											
China Spring Gymnasium Restroom Facility	6/30/17	1	China Spring Youth Camp	Ad Valorem Capital Projects (405)	Construction Reserves	170,000					170,000
Carpet Replacement within County Facilities	6/30/21	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Current Revenue	25,000	25,000	25,000	25,000	25,000	125,000
County Facility Parking Lots Maintenance	6/30/21	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Current Revenue	25,000	25,000	25,000	25,000	25,000	125,000
Lake Tahoe Administration Building HVAC Replacement	6/30/17	1	Public Works	Ad Valorem Capital Projects (405)	Construction Reserves	1,500,000					1,500,000
Generator Replacement JLEC Building	6/30/17	1	Public Works	Ad Valorem Cap. Projects (405), Gen. Fund (101)	Construction Reserves	650,000					650,000
Replace Fire Panel Historic Courthouse Building	6/30/21	4	Public Works - Buildings Ops./Maint.	Ad Valorem Capital Projects (405)	Construction Reserves	52,950					52,950
Total Building/Facility Projects						\$ 2,422,950	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,622,950
County Leisure/Enhancement Capital Improvement Projects:											
Aspen Park Asphalt/Playground	6/30/17	1	Community Services - Parks	Parks Residential Construct. Tax (420)	Construction Reserves	180,000					180,000
Brautovich Park Renovation/Dog Park	6/30/18	1	Community Services - Parks	Parks Residential Construct. Tax (420)	Construction Reserves	30,000	30,000				60,000
TLLT Maint. And Cap. Improvements	6/30/17	1	Community Services - Parks	Room Tax (234)	Dedicated Taxes	250,000					250,000
Total Leisure/Community Enhancement Projects						\$ 460,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 490,000
County Transportation Capital Improvement Projects:											
Portable Barrier Rail and Impact Attenuators	6/30/17	2	Public Works - Transportation Repair	Regional Transp. Fund (430)	Dedicated Taxes	50,000					50,000
Portable Message Boards	6/30/17	2	Public Works - Transportation Repair	Regional Transp. Fund (430)	Dedicated Taxes	50,000					50,000
Buckeye Lane Reconstruction	6/30/17	2	Public Works - Transportation Repair	Regional Transp. Fund (430)	Dedicated Taxes	1,636,640					1,636,640
Fredericksburg Road Drainage Improvements	6/30/17	2	Public Works - Transportation Repair	Regional Transp. Fund (430)	Dedicated Taxes	90,000					90,000
Martin Slough Trailhead	6/30/17	2	Community Dev. - Constr. Insp./Mgmt.	County Construct.(410), Minden, Gardnerville	Grants, Const. Res.	13,500	119,336				132,836
Mottsville Lane Reconstruction	6/30/17	2	Public Works - Transportation Repair	Regional Transportation (430)	Dedicated Taxes	2,250,000					2,250,000
Total County Transportation Projects						\$ 4,090,140	\$ 119,336	\$ -	\$ -	\$ -	\$ 4,209,476
County Utility (Water/Sewer) Capital Improvement Projects:											
James Canyon Water Line Upgrade	6/30/17	2	Public Works - Water Distribution	Carson Valley Water Utility (326)	Construction Reserves	269,000					269,000
North Valley Wastewater Treatment Plant Upgrades	6/30/19	1	Public Works - Wastewater Treatment	Sewer Utility (325)	Grants, Debt Financing	920,000	4,390,000	2,190,000			7,500,000
Sierra Country Estates Water System Improvements	6/30/17	1	Public Works - Water Supply/Treatment	Carson Valley Water Utility (326)	Grants, Const. Res., Debt	1,476,000					1,476,000
Water and Wastewater SCADA Upgrades	6/30/21	1	Public Works - Water/Sewer Treatment	Sewer (325), CV Water (326), LT Water (327)	Construction Reserves	260,000	465,000	220,000	220,000	100,000	1,265,000
West Valley Water Distribution Improvements	6/30/18	1	Public Works - Eng. Plan./Design/Const.	Carson Valley Water Utility (326)	Construction Reserves	90,000	415,000				505,000
Electric Supply for Upper Montana Tank	6/30/17	1	Public Works - Water Supply/Treatment	Carson Valley Water Utility (326)	Construction Reserves	60,000					60,000
Total Utility (Water/Sewer) Projects						\$ 3,075,000	\$ 5,270,000	\$ 2,410,000	\$ 220,000	\$ 100,000	\$ 11,075,000
County Vehicle/Large Equipment (Capital Outlay)											
County Motor Pool Vehicle Replacement	6/30/21	3	Public Works - Fleet Replacement	Motor Pool/Vehicle Maintenance (313)	Other (Motor Pool Users)	196,044	212,438	61,366	272,114	226,213	968,175
Total Capital Outlay						\$ 196,044	\$ 212,438	\$ 61,366	\$ 272,114	\$ 226,213	\$ 968,175
Town Capital Improvement Projects:											
Genoa Town Office Roof	6/30/17		Town of Genoa	Genoa Ad Val.(622), Ad Valorem Projects (405)	Construction Reserves	17,500					17,500
Total Town Projects						\$ 17,500	\$ -	\$ -	\$ -	\$ -	\$ 17,500
Total Capital Improvement Program Budget											
						\$ 10,261,634	\$ 5,681,774	\$ 2,521,366	\$ 542,114	\$ 376,213	\$ 19,383,101

Douglas County
Capital Improvement Program
Planned Projects 2017 - 2021

Project Type and Description		Estimated Completion	PBB Quartile	Department - Program	Fund	Funding Source	Planned projects are currently unfunded, or pending funding (e.g. grant awards), and subject to change. The Board of County Commissioners approves planned projects as funding becomes available through the budget amendment process.					
							FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
Airport Capital Improvement Projects:												
Airfield Lighting	6/30/17	1	Maintenance - Air	Airport Fund (204)	Grant and Other	586,687					586,687	
Eastside Glider Staging Area Design	6/30/17	1	Maintenance - Air	Airport Fund (204)	Grant and Other	80,000					80,000	
Perimeter Fencing Design and Construction	6/30/17	1	Maintenance - Air	Airport Fund (204)	Grant and Other	3,693,333					3,693,333	
Eastside Glider Staging Area Construction	6/30/18	1	Maintenance - Air	Airport Fund (204)	Grant and Other		900,000				900,000	
Rehabilitate RW 12/30, TW B, TW C, and TW S	6/30/18	1	Maintenance - Air	Airport Fund (204)	Grant and Other		500,000				500,000	
Acquire Airfield Sweeper	6/30/18	1	Maintenance - Air	Airport Fund (204)	Grant and Other		270,000				270,000	
Rehabilitate RW 16/34 (Design)	6/30/19	1	Maintenance - Air	Airport Fund (204)	Grant and Other			75,000			75,000	
Rehabilitate Heavy Ramp (Design)	6/30/19	1	Maintenance - Air	Airport Fund (204)	Grant and Other			45,000			45,000	
Construct Eastside Taxiway (Design)	6/30/19	1	Maintenance - Air	Airport Fund (204)	Grant and Other			90,000			90,000	
Rehabilitate RW 16/34 (Construction)	6/30/20	1	Maintenance - Air	Airport Fund (204)	Grant and Other				700,000		700,000	
Rehabilitate Heavy Ramp (Construction)	6/30/20	1	Maintenance - Air	Airport Fund (204)	Grant and Other				480,000		480,000	
Construct Eastside Taxiway (Construction)	6/30/20	1	Maintenance - Air	Airport Fund (204)	Grant and Other				2,000,000		2,000,000	
Rehabilitate Northwest Ramp (Design)	6/30/21	1	Maintenance - Air	Airport Fund (204)	Grant and Other					95,000	95,000	
Utility/Fire Suppression Analysis (Design)	6/30/21	1	Maintenance - Air	Airport Fund (204)	Grant and Other					100,000	100,000	
Construct SRE Building (Design and Construction)	6/30/21	1	Maintenance - Air	Airport Fund (204)	Grant and Other					450,000	450,000	
Total Airport Projects						\$ 4,360,020	\$ 1,670,000	\$ 210,000	\$ 3,180,000	\$ 645,000	\$ 10,065,020	
County Building/Facility Capital Improvement Projects:												
Minden Inn Rooftop HVAC Replacement	6/30/18	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves		200,000				200,000	
Valley Library HVAC Replacement	6/30/18	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves		200,000				200,000	
County Warehouse Rooftop HVAC Replacement	6/30/18	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves		18,000				18,000	
Lake Tahoe Administration Building Boiler Replacement	6/30/19	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves			100,000			100,000	
Judicial & Law Enforcement Center Boiler Replacement	6/30/19	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves			100,000			100,000	
Judicial & Law Enforcement Center Roof Replacement	6/30/19	1	Public Works - Buildings Ops./Maint.	County Construction (410)	Construction Reserves			150,000			150,000	
Judicial Law Enforcement Center Building Project	6/30/20	1	Judicial, DA,Constable, Alt. Sent. & Sheriff	TBD	TBD	1,650,000	8,000,000	12,000,000	10,000,000		31,650,000	
China Spring Construct New Kitchen and Dining Facility	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	1,600,000					1,600,000	
China Spring Gym Remodel	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	2,205,000					2,205,000	
China Spring Redundant Well	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	1,100,000					1,100,000	
China Spring Remodel Boys Dorm	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	1,260,000					1,260,000	
China Spring Remodel Girls Dorm	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	600,000					600,000	
China Spring Staff Parking and Camp Security	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	500,000					500,000	
Total Building/Facility Projects						\$ 8,915,000	\$ 8,418,000	\$ 12,350,000	\$ 10,000,000	\$ -	\$ 39,683,000	
County Leisure/Enhancement Capital Improvement Projects:												
Aspen Water Play Park	6/30/20	1	Community Services - Parks	TBD	TBD	-		35,000	950,000		985,000	
Ballfield Remetering	6/30/17	1	Community Services - Athletic Fields	TBD	TBD	30,000					30,000	
Community and Senior Center enhancement	6/30/20	2	Community Services - Buildings	Tahoe Douglas Transp. Dist. (236)	Grants	-	200,000	100,000	1,200,000		1,500,000	
Fairgrounds Improvements and Camping Area	6/30/21	2	Community Services - Buildings	TBD	TBD	-				8,200,000	8,200,000	
Herbig Park Improvements	6/30/19	1	Community Services - Parks	TBD	Grants	-		80,000			80,000	
Kahle Connection to Roundhill Bike Path	6/30/20	1	Community Services - Parks	TBD	TBD	-		50,000	800,000		850,000	
Kahle Park Bleacher Walls	6/30/17	2	Community Services - Buildings	TBD	TBD	35,000					35,000	
Kahle Park Sports Turf	6/30/21	1	Community Services - Athletic Fields	TBD	TBD	-				2,000,000	2,000,000	
Paver pathway Replacement	6/30/21	1	Community Services - Parks	TBD	Other	10,000	10,000	10,000	10,000	10,000	50,000	
Pony Express Trail phase I	6/30/21	1	Community Services - Parks	TBD	Grants	-				320,000	320,000	
River Parks	6/30/19	1	Community Services - Parks	TBD	Grants	-	300,000	300,000		300,000	900,000	
Topaz Lake Campground improvements	6/30/21	1	Community Services - Parks	TBD	Grants				80,000	1,500,000	1,580,000	
Zephyr Cove & Kahle Play Equipment	6/30/19	1	Community Services - Parks	TBD	Grants	-	120,000	120,000			240,000	
Total Leisure/Community Enhancement Projects						\$ 75,000	\$ 630,000	\$ 695,000	\$ 3,040,000	\$ 12,330,000	\$ 16,770,000	
County Flood Control/Storm Drainage Capital Improvement Projects:												
Martin Slough/US 395 Culvert Expansion	6/30/18	2	Community Dev. - Constr. Insp./Mgmt.	County Construction (410)	Ded. Taxes, Grants, Other		1,189,558				1,189,558	
State Route 88 Flood Mitigation Project	6/30/20	2	Community Dev. - Constr. Insp./Mgmt.	County Construction (410)	Dedicated Taxes, Grants, Other	50,500	2,086,000			-	2,136,500	
Site Improvements - Storm Drainage and Flooding Control	6/30/17	1	China Spring Youth Camp - Facilities	China Spring (242)	TBD	1,000,000					1,000,000	
Total Flood Control/Storm Drainage Projects						\$ 1,050,500	\$ 3,275,558	\$ -	\$ -	\$ -	\$ 4,326,058	

Douglas County
Capital Improvement Program
Planned Projects 2017 - 2021

Project Type and Description	Estimated Completion	PBB Quartile	Department - Program	Fund	Funding Source	Planned projects are currently unfunded, or pending funding (e.g. grant awards), and subject to change. The Board of County Commissioners approves planned projects as funding becomes available through the budget amendment process.					
						FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
County Technology Capital Improvement Projects:											
911 Radio Console Replacement	6/30/17	1	911 Emergency Services - Dispatch	County Const. (410), 911 Emerg. (255)	Construction Reserves	150,000	150,000	150,000	150,000	150,000	750,000
Wireless Key Security Card Access			Technology Services	TBD	TBD	33,000	800	900	1,000	1,100	36,800
Total County Technology Projects						\$ 183,000	\$ 150,800	\$ 150,900	\$ 151,000	\$ 151,100	\$ 786,800
County Transportation Capital Improvement Projects:											
Centerville Lane Reconstruction	6/30/18	2	Public Works - Transportation Repair	Regional Transportation (430)	Ded. Taxes, Debt Financing	-	2,110,000				2,110,000
Dresslerville Road Reconstruction	6/30/20	2	Public Works - Transportation Repair	Regional Transportation (430)	Debt Financing	-			1,200,000		1,200,000
Jacks Valley Road Reconstruction - Phase 2	6/30/18	2	Public Works - Transportation Repair	Regional Transportation (430)	Debt Financing	-	4,406,000				4,406,000
Johnson Lane Reconstruction	6/30/20	2	Public Works - Transportation Repair	Regional Transportation (430)	Debt Financing	-			2,200,000		2,200,000
Martin Slough Multi Modal Path	6/30/19	2	Community Dev. - Constr. Insp./Mgmt.	TBD	Dedicated Taxes, Other	82,373	690,600	13,528			786,501
Rehabilitation Projects	6/30/21	2	Public Works - Transportation Repair	Regional Transportation (430)	Dedicated Taxes				1,000,000	1,000,000	2,000,000
Road Maintenance Equipment Replacement	6/30/21	3	Public Works - Fleet Replacement	Road Operating (232)	TBD	-	1,200,000	1,100,000	300,000	300,000	2,900,000
Waterloo Lane Reconstruction	6/30/18	2	Public Works - Transportation Repair	Regional Transportation (430)	Debt Financing	-	2,298,500				2,298,500
Total County Transportation Projects						\$ 82,373	\$ 10,705,100	\$ 1,113,528	\$ 4,700,000	\$ 1,300,000	\$ 17,901,001
County Utility (Water/Sewer) Capital Improvement Projects:											
Cave Rock- Replace Hidden Woods Tank	6/30/21	2	Public Works - Water Distribution	Lake Tahoe Water Utility (327)	Debt Financing	-				1,150,000	1,150,000
Cave Rock- Water Distribution System Improvements	6/30/21	2	Public Works - Water Distribution	Lake Tahoe Water Utility (327)	Debt Financing	-		250,000	1,250,000	3,147,000	4,647,000
Cave Rock Water System Improvements - Phase 2B	6/30/19	2	Public Works - Water Distribution	Lake Tahoe Water Utility (327)	Debt Financing	-		125,000	1,125,000	1,000,000	2,250,000
Cave Rock Water Treatment Plant - Redundant Capacity	6/30/21	1	Public Works - Water Supply	Lake Tahoe Water Utility (327)	Debt Financing	-	75,000	1,075,000			1,150,000
Skyland - Water Distribution System Improvements	6/30/21	2	Public Works - Water Distribution	Lake Tahoe Water Utility (327)	Debt Financing	-			250,000	3,250,000	3,500,000
West Valley Well	6/30/20	1	Public Works - Water Supply	Carson Valley Water Utility (326)	Construction Reserves	-			175,000	1,045,000	1,220,000
ZWUD Water Distribution System Improvements	6/30/20	2	Public Works - Water Distribution	Lake Tahoe Water Utility (327)	Debt Financing	-		200,000	1,400,000		1,600,000
ZWUD Water Treatment Plant Programmable Logic Controller	6/30/20	1	Public Works - Water Supply	Lake Tahoe Water Utility (327)	Debt Financing			25,000	125,000		150,000
Total Utility (Water/Sewer) Projects						-	75,000	1,675,000	4,325,000	9,592,000	15,667,000
Town Capital Improvement Projects:											
Genoa Town Hall Historic Preservation	6/30/19		Town of Genoa	Genoa Construction Reserve (624)	Grants, Construction Reserves	-		60,000			60,000
Total Town Projects						\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000
Total Capital Improvement Program Planned Projects						\$ 14,665,893	\$ 24,924,458	\$ 16,254,428	\$ 25,396,000	\$ 24,018,100	\$ 105,258,879

DOUGLAS COUNTY CAPITAL IMPROVEMENT PROGRAM 2017-2021

Board of County Commissioners
Proposed Budget Workshop
May 3, 2016

Overview

- Capital Improvement Program (CIP) Defined
- CIP Process
- Annual CIP Budget vs. 5-Year CIP Plan
- Proposed FY 2016-17 CIP Budget
- Proposed FY 2016-21 CIP Plan
- CIP Project Highlights

Capital Improvement Program Defined

- NRS 354.5945 requires annual 5-year Capital Improvement Program (CIP):
 - A Planning and Budgeting Tool
 - Identifies needed projects and improvements
 - Allows for prioritization and planning of future funding
 - A Growth Management Tool
 - Timing for projects based on Master Plan
 - Coordination of public planning (Master Plan), private development (Development Code) and public capital investment (CIP)

Master Plan	CIP	Annual Budget
20 Years	5 Years +	1 Year

Capital Improvement Program Defined

- Capital Improvements are large-scale endeavors in cost, size and benefit to the community
 - New construction of facilities and infrastructure
 - Rehabilitation, reconstruction or renovation
 - Acquisition of property and equipment
- Capital Assets are assets acquired for use in operations with a useful life of more than 1 year:
 - Land & Improvements
 - Buildings, Infrastructure & Improvements: \$50,000 or more
 - Vehicles, Machinery & Equipment: \$10,000 or more
 - Assets purchased with Federal Funds: \$5,000 or more

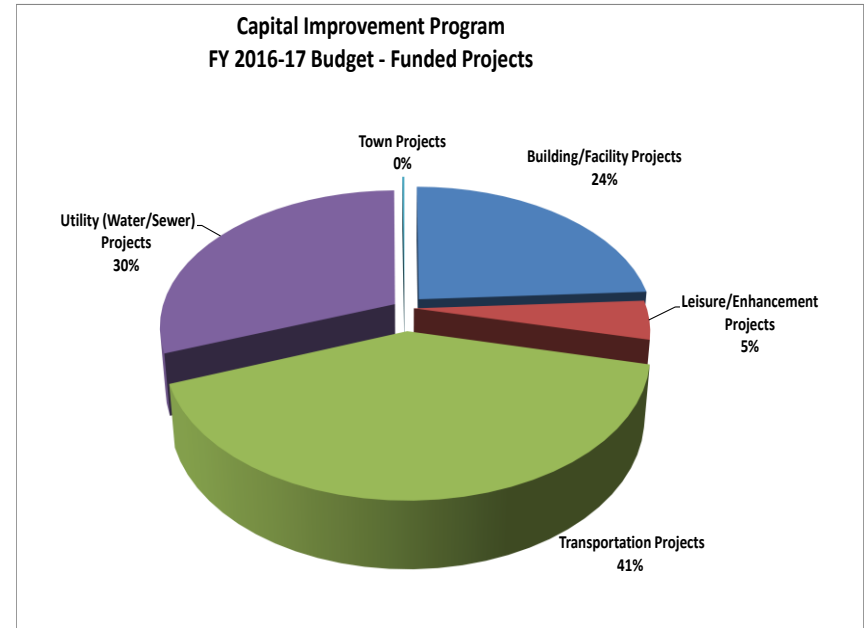
Capital Improvement Program Process

Date	Action
February – April	<ul style="list-style-type: none">County Departments conduct Capital Improvement Program (CIP) needs assessments, project reviews and submit project planning sheets
May 5	<ul style="list-style-type: none">Board of County Commissioners' review proposed FY 2016-17 CIP Budget and 5-Year CIP Plan
May 16	<ul style="list-style-type: none">Board of County Commissioners adopt FY 2016-17 Budget, including CIP Budget.
June - July	<ul style="list-style-type: none">5 - Year CIP document prepared
August 1	<ul style="list-style-type: none">5-Year CIP submitted to State as required

Annual CIP Budget vs. 5 -Year CIP Plan

- **FY 2016-17 CIP “Budget”:**
 - Only includes projects with available funding
 - Board approves CIP Budget during annual budget adoption
- **FY 2017 – 2021 CIP “5-Year Plan”:**
 - Includes planned projects currently without or pending funding
 - Planned projects are subject to change
 - Board approves planned projects as funding becomes available, e.g. grant awards, through the budget amendment process

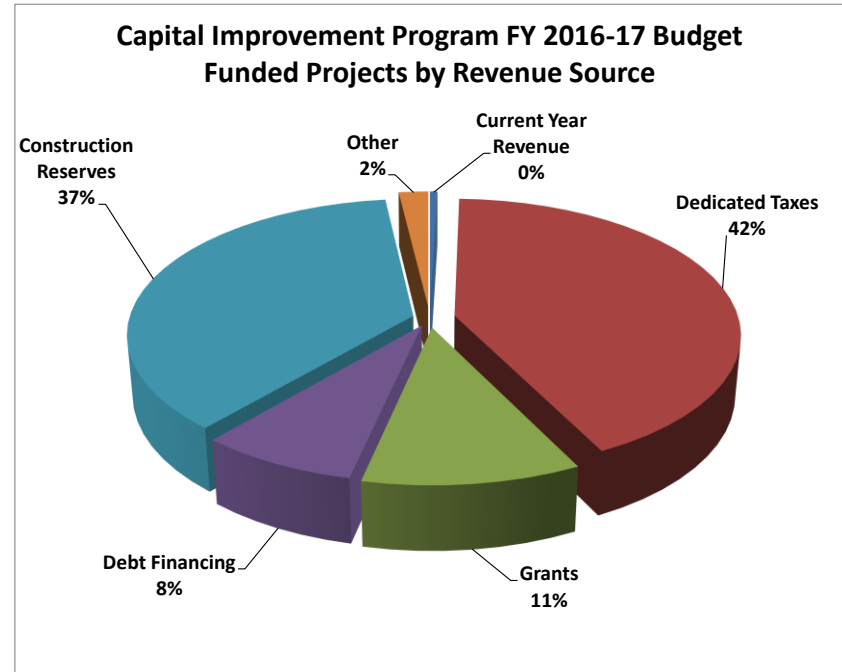
FY 2016-17 Proposed CIP Budget - Funded Projects



FY 2016-17 CIP Budget - Funded Projects

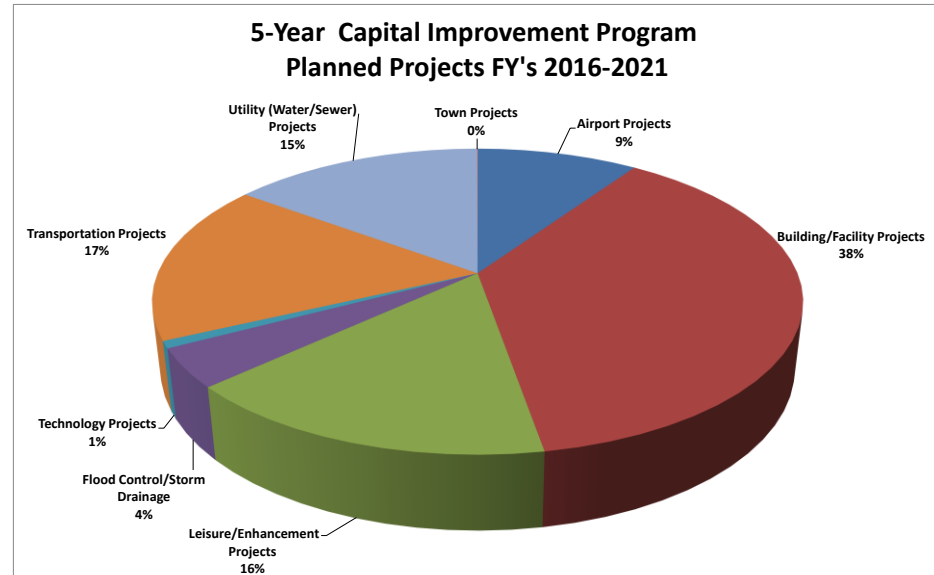
Capital Improvement Program Budget Expenses by Major Category	FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
Projects:						
County Building/Facility Projects	\$ 2,422,950	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,622,950
County Leisure/Enhancement Projects	460,000	30,000	-	-	-	490,000
County Transportation Projects	4,090,140	119,336	-	-	-	4,209,476
County Utility (Water/Sewer) Projects	3,075,000	5,270,000	2,410,000	220,000	100,000	11,075,000
County Vehicle/Large Equipment	196,044	212,438	61,366	272,114	226,213	968,175
Town Projects	17,500	-	-	-	-	17,500
Total Projects	\$ 10,261,634	\$ 5,681,774	\$ 2,521,366	\$ 542,114	\$ 376,213	\$ 19,383,101

FY 2016-17 Proposed CIP Budget - Funded Projects by Revenue Source



FY 2016-17 CIP Budget - Funded Projects						
Capital Improvement Program Revenue by Funding Source	FY16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
Current Year Revenue	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Dedicated Taxes	4,326,640	-	-	-	-	4,326,640
Grants	1,109,100	2,119,336	-	-	-	3,228,436
Debt Financing	806,900	2,390,000	2,190,000	-	-	5,386,900
Construction Reserves	3,772,950	910,000	220,000	220,000	100,000	5,222,950
Other	196,044	212,438	61,366	272,114	226,213	968,175
Total Capital Improvement Program	\$ 10,261,634	\$ 5,681,774	\$2,521,366	\$ 542,114	\$ 376,213	\$19,383,101

5-Year CIP Planned Projects FY's 2016-2021

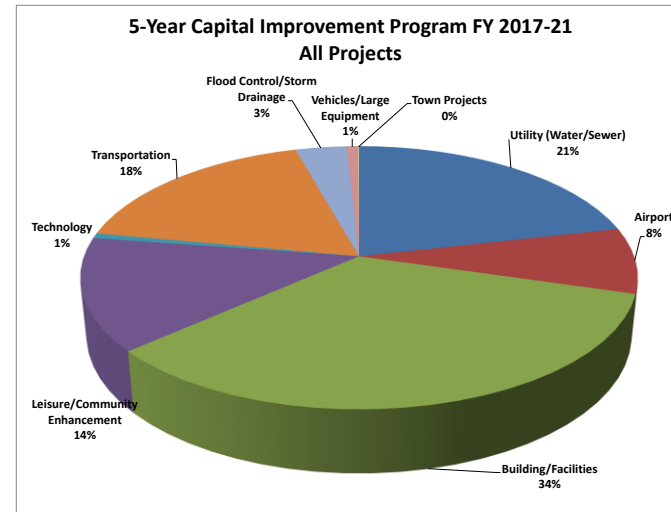


5-Year CIP Planned Projects FY's 2017-2021

Capital Improvement Program Expenses by Major Category		FY 16-17	FY 17-18	FY 18-19	FY 19-20	FY 20-21	Total
Projects:							
	County Airport Projects	\$ 4,360,020	\$ 1,670,000	\$ 210,000	\$ 3,180,000	\$ 645,000	\$ 10,065,020
	County Building/Facility Projects	8,915,000	8,418,000	12,350,000	10,000,000	-	39,683,000
	County Leisure/Enhancement Projects	75,000	630,000	695,000	3,040,000	12,330,000	16,770,000
	County Flood Control/Storm Drainage	1,050,500	3,275,558	-	-	-	4,326,058
	County Technology Projects	183,000	150,800	150,900	151,000	151,100	786,800
	County Transportation Projects	82,373	10,705,100	1,113,528	4,700,000	1,300,000	17,901,001
	County Utility (Water/Sewer) Projects	-	75,000	1,675,000	4,325,000	9,592,000	15,667,000
	Town Projects	-	-	60,000	-	-	60,000
Total Projects		\$ 14,665,893	\$ 24,924,458	\$ 16,254,428	\$ 25,396,000	\$ 24,018,100	\$ 105,258,879

Planned projects are currently unfunded, or pending funding (grant awards), and are subject to change. Board approves planned projects as funding becomes available through the budget amendment process.

5-Year CIP – FY's 2017-2021 All Projects



Capital Improvement Program FY's 2017-2021			
Expenses by Major Category	Budget/Funded	Planned	Total
Airport Projects	\$ -	\$ 10,065,020	\$ 10,065,020
Building/Facility Projects	2,622,950	39,683,000	42,305,950
Leisure/Com Enhancement Projects	490,000	16,770,000	17,260,000
Flood Control/Storm Drainage Projects		4,326,058	4,326,058
Technology Projects		786,800	786,800
Transportation Projects	4,209,476	17,901,001	22,110,477
Utility (Water/Sewer) Projects	11,075,000	15,667,000	26,742,000
Town Projects	17,500	60,000	77,500
Total Projects	18,414,926	105,258,879	123,673,805
Capital Outlay:			
Vehicles/Large Equipment	968,175	-	968,175
Total Capital Improvement Program	\$19,383,101	\$105,258,879	\$ 124,641,980

Airport Projects

Planned \$10,065,020:

- Airfield Lighting System Improvements
- East Glider Staging Area
- Perimeter Fencing
- Rehabilitate Runway 12/30
- Acquire Airfield Sweeper
- Rehabilitate Runway 16/34
- Rehabilitate Heavy Ramp and Northwest Ramp
- Eastside Taxiway

Building/Facilities Projects

Budgeted and Funded: \$2,622,950

- China Spring Gymnasium Restroom Facility
- Carpet Replacements
- Parking Lot Maintenance
- Lake Tahoe Admin Building HVAC Replacement
- JLEC Building Generator Replacement
- Historic Courthouse Building Fire Panel Replacement

Planned \$39,683,000:

- Minden Inn, Library and Warehouse HVAC Replacements
- Lake Tahoe Admin and JLEC Buildings Boilers Replacement
- JLEC Building Expansion
- China Spring Youth Camp Projects: New kitchen, Gymnasium Remodel, Redundant Well, Boys and Girls Dormitories Remodel

Building/Facilities Projects – Asset Replacement and Maintenance Plan

Ad Valorem Capital Projects Fund:

- **Short-term (5-years):** Fund critical needs from construction reserves
- **Long-term:** Plan funding for ongoing future needs from dedicated taxes

Ad Valorem Capital Projects Fund Forecast	2016 Budget	2017 Proposed Budget	2018 Projected	2019 Projected	2020 Projected	2021 Projected
REVENUES						
Ad Valorem Taxes	\$1,253,625	\$ 1,286,667	\$ 1,299,534	\$1,312,529	\$1,325,654	\$ 1,338,911
Interest Revenue	10,000	10,000	10,250	10,250	10,250	10,250
Total Revenue	1,263,625	1,296,667	1,309,784	1,322,779	1,335,904	1,349,161
EXPENSES						
Capital Outlay/Projects	-	2,382,950	418,000	350,000	200,000	200,000
Statutory Distributions:						
Gardnerville	45,883	45,994	46,454	46,918	47,388	47,862
Genoa	1,630	1,634	1,650	1,667	1,684	1,700
Minden	44,128	44,235	44,677	45,124	45,575	46,031
Total Distributions	91,641	91,863	92,782	93,709	94,647	95,593
Transfers Out (Debt Service)	1,042,500	1,066,348	1,067,385	1,068,013	1,068,230	1,068,038
Total Expense	1,134,141	3,541,161	1,578,167	1,511,722	1,362,877	1,363,631
Beginning Fund Balance	3,341,079	3,606,982	1,362,488	1,094,105	905,163	878,190
Net Change in Fund Balance (Use of Reserves)	129,484	(2,244,494)	(268,383)	(188,943)	(26,972)	(14,470)
Ending Fund Balance	\$3,470,563	\$1,362,488	\$1,094,105	\$905,163	\$878,190	\$863,721

Leisure/Community Enhancement Projects

Budgeted and Funded \$490,000:

- Aspen Park Asphalt/Playground
- Brautovich Park Renovation/Dog Park
- TLLT Park Maintenance and Capital Improvement Projects

Planned \$16,770,000:

- Aspen Water Play Park
- Community and Senior Center Enhancement
- Fairgrounds Improvements and Camping Area
- Herbig Park Improvement
- Kahle Bike Path, Bleacher Walls and Sports Turf
- River Parks
- Topaz Lake Campground Enhancements
- Zephyr Cove & Kahle Play Equipment

Flood Control and Storm Water Drainage Projects

Planned \$4,326,058:

- Martin Slough/US 395 Culvert Expansion
- State Route 88 Flood Mitigation Project
- China Spring Storm Drainage and Flooding Control

Technology Projects

Planned \$786,800:

- 911 Dispatch Radio Console Replacement
- Wireless Key Security Card Access (Various Technology Infrastructure Locations)

Transportation Projects

Budgeted and Funded \$4,209,476:

- Buckeye Lane Reconstruction
- Mottsville Lane Reconstruction
- Fredericksburg Road Drainage Improvements
- Martin Slough Trailhead

Planned \$17,901,001:

- Centerville Lane Reconstruction
- Dresslerville Road Reconstruction
- Jacks Valley Road Reconstruction – Phase 2
- Johnson Lane Reconstruction
- Waterloo Lane Reconstruction
- Rehabilitation Projects
- Martin Slough Multi-modal Path
- Road Maintenance Equipment Replacement

Utility Projects (Water/ Sewer)

Budgeted and Funded \$11,075,000:

- James Canyon Waterline Upgrade
- North Valley Wastewater Treatment Plant
- Sierra County Estates Water System Improvements
- Water and Wastewater SCADA Upgrades
- West Valley Water Distribution Improvements

Planned \$15,667,000:

- Cave Rock: Hidden Woods Tank Replacement, Water System, Distribution and Treatment Plant Improvements
- Skyland Water Distribution System Improvements
- West Valley Well
- ZWUD Water Distribution System Improvements

Town Projects

- Budgeted and Funded \$17,500
 - Genoa Town Office Roof
- Planned \$60,000
 - Genoa Town Hall Historic Preservation

Questions?

Next Step:
May 16th Adopt FY 2016-17 Budgets